

Fig. 1

ACh Modulator

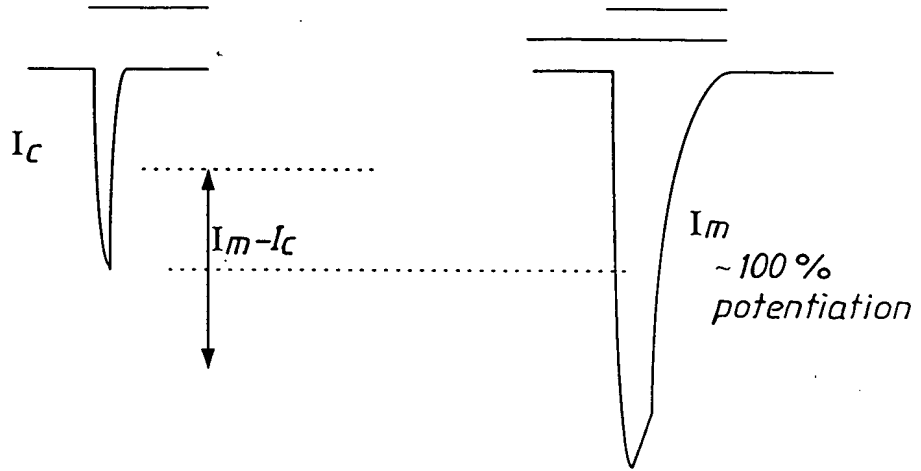


Fig. 2

ACh Modulator

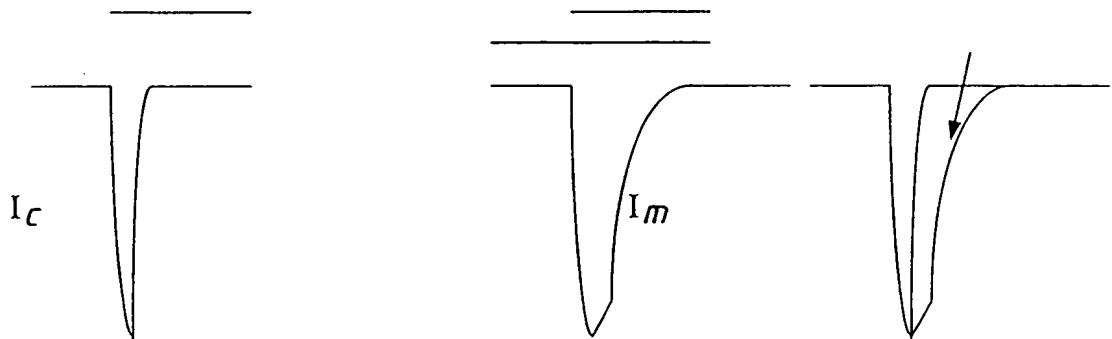
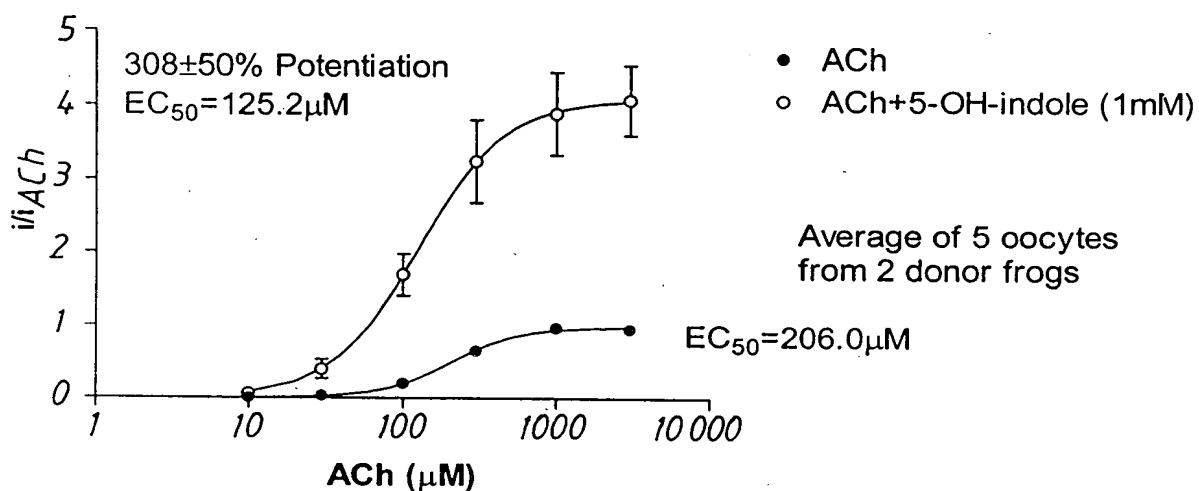


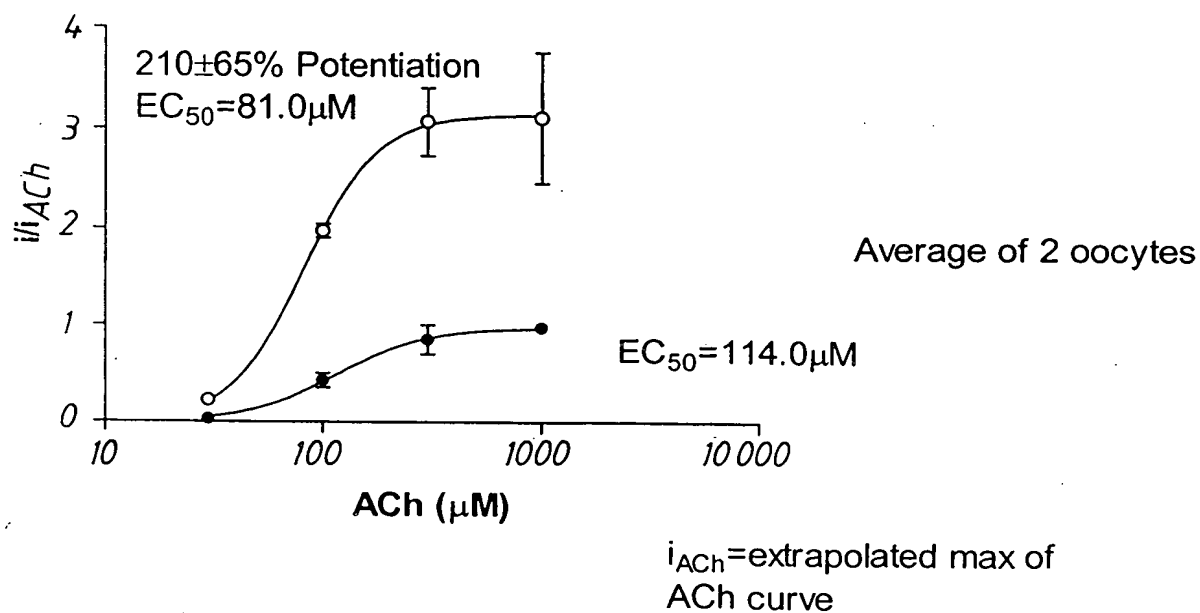
Fig. 3

Agonist Dose-Response Curves in the Presence and Absence of 5-OH-indole

Mouse *nAChR* $\alpha 7$



Human *nAChR* $\alpha 7$





Modulation by 5-OH-indole:
Similar Activity on nAChR $\alpha 7$ from Human, Rat and Chick Expressed in Oocytes

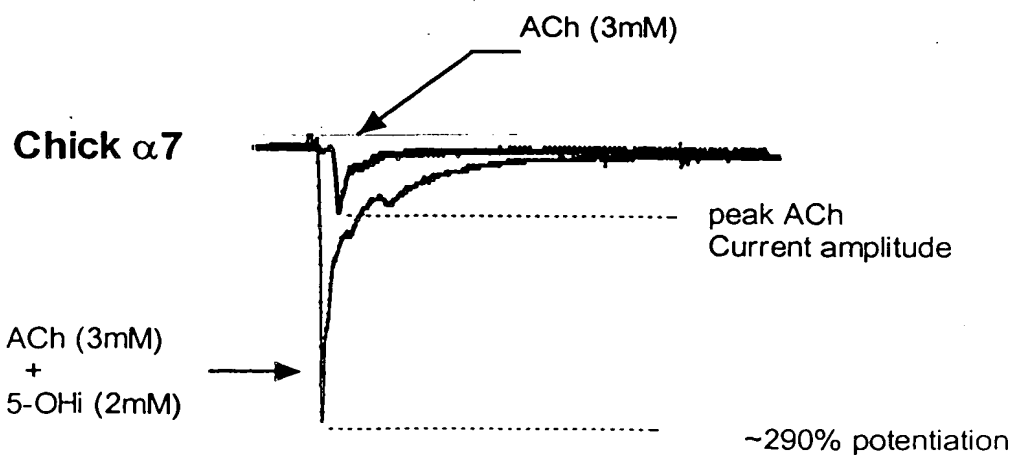
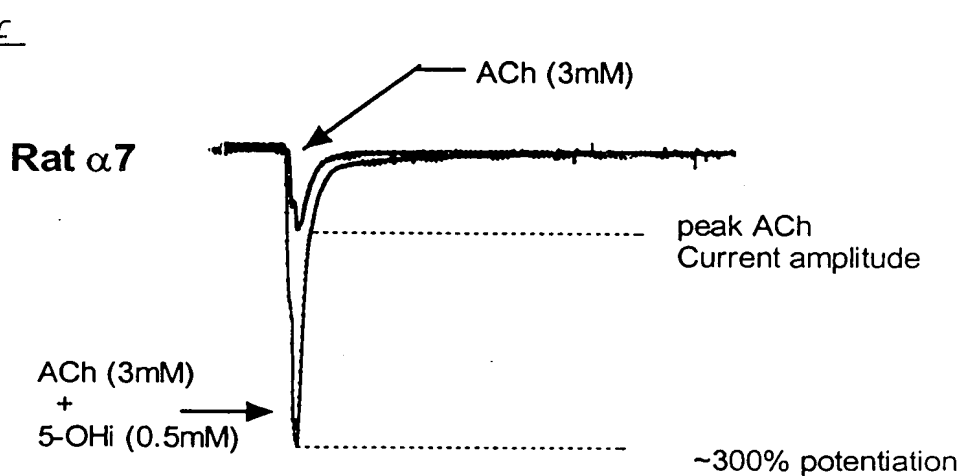
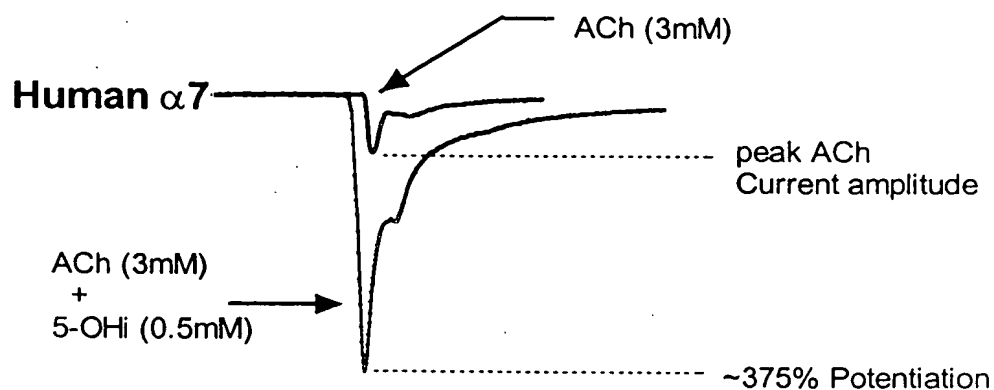


Fig. 5

Effect of 5-OH-indole on ACh and AR-R 17779-gated Current

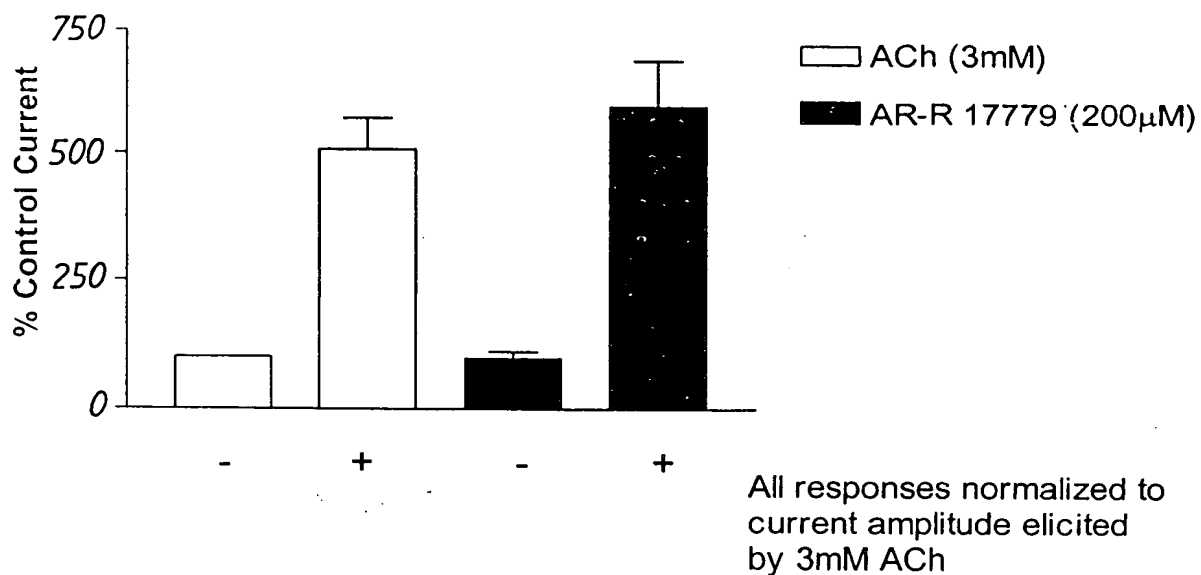


Fig. 6

Calcium Influx in α 7-HEK293

